

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Applicant(s): Sidney GRANT

U.S. National Phase of PCT/GB03/02302

International Filing Date: May 28, 2003

Filed: May 13, 2005

Examiner:

Att. Docket No.: S1011/20182

Confirmation No.:

For: APPARATUS FOR DETERMINING REPLENISHMENT OF CHEMICALS

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
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Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

English-language Abstracts of the non-English language references are attached hereto.

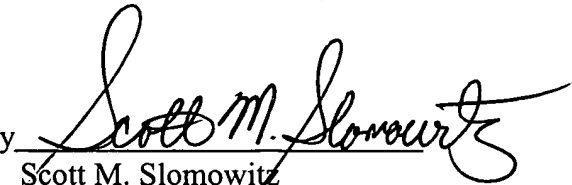
Attorney Docket No. S1011/20182
IDS dated May 13, 2005

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.

May 13, 2005

Please charge or credit our Account
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By 


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Attorneys for Applicants

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheet as necessary)				Complete if Known Application Number 10/534852 Filing Date May 13, 2005 First Named Inventor Sidney Grant Group Art Unit Examiner Name Attorney Docket Number S1011/20182	
Sheet	1	of	4		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		3,672,289		Kelso	06/27/1972
		3,668,394		Panzer	06/06/1972
		3,683,182		Farmer	08/08/1972
		3,685,726		Wada et al.	08/22/1972
		3,790,802		Mika et al.	02/05/1974
		3,849,660		Hommerin	11/19/1974
		3,959,657		Katz et al.	05/25/1976
		4,004,923		Hensel	01/25/1977
		4,232,691		Grant	11/11/1980
		4,365,895		Shaber et al.	12/28/1982

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
			EP 443372		Eastman Kodak Company	08/28/1991	
			EP 601626		Kodak Limited	06/15/1994	
			EP 610811		Noritsu Koki Co. Ltd.	08/17/1994	
			EP 877289		Gretag Imaging Ag	11/11/1998	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		International Search Report dated October 27, 2003 which issued in International Application No. PCT/GB03/02302	

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Sheet	2	of	4				
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
		4,394,770		LaFranca	07/19/1983		
		4,464,036		Taniguchi et al.	08/07/1984		
		4,498,005		Oono et al.	02/05/1985		
		4,508,686		Shaber et al.	04/02/1985		
		4,527,878		Taniguchi et al.	07/09/1985		
		4,588,298		Nakamura	05/13/1986		
		4,719,483		Yamazaki	01/12/1988		
		5,063,583		Galkin	11/05/1991		
		5,115,461		Kranz et al.	05/19/1992		
		5,123,040		Fabian	06/16/1992		
		5,195,122		Fabian	03/16/1993		
		5,276,726		Galkin	01/04/1994		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
			EP 994390		Eastman Kodak Company	04/19/2000	
			GB 1045496		Sidney Grant	10/12/1966	
			GB 1237356		May & Baker Limited	06/30/1971	
			GB 2014420		N.V. Philips Gloeilampenfabrieken	08/22/1979	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/534852
Filing Date	May 13, 2005
First Named Inventor	Sidney Grant
Group Art Unit	
Examiner Name	
Attorney Docket Number	S1011/20182

Sheet	3	of	4
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,285,785		Meyer	02/15/1994
		5,319,408		Shiota	06/07/1994
		5,389,771		Amendolia	02/14/1995
		5,406,612		Galkin	04/11/1995
		5,452,040		Nishida et al.	09/19/1995
		5,530,519		Miyawaki et al.	06/25/1996
		5,544,238		Galkin	08/06/1996
		5,565,678		Manian	10/15/1996
		5,592,527		Ray	01/07/1997
		5,619,742		Matsumoto et al.	04/08/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
			JP 10059613		Ricoh Co. Ltd. (Abstract)	03/03/1998	
			JP 1246535		Hitachi Medical Corp (Abstract)	10/02/1989	
			JP 1306833		Nitsukusu (Abstract)	12/11/1989	
			JP 57000641		Nitsukusu (Abstract)	01/05/1982	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

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				<div style="font-size: 2em; font-weight: bold; position: relative; top: -20px; left: 50px;">10/534852</div> May 13, 2005 Sidney Grant S1011/20182	
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Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,664,252		Berg et al.	09/02/1997
		5,748,331		Kohler	05/05/1998
		5,822,039		Nishida et al.	10/13/1998
		6,020,095		Cote et al.	02/01/2000
		6,059,465		Heller et al.	05/09/2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
			JP 58202445		Dainippon Screen Mfg Co Ltd (Abstract)	11/25/1983	
			JP 60014239		Konishiroku Photo Ind Co (Abstract)	01/24/1985	
			WO 96/00930		X-Rite, Incorporated	01/11/1996	

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